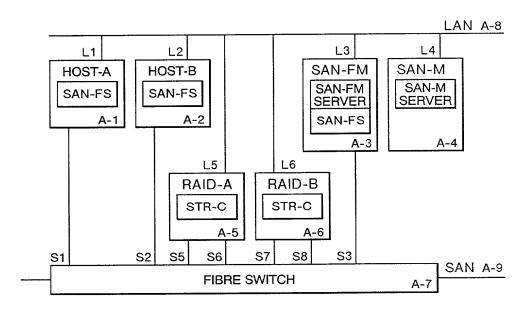
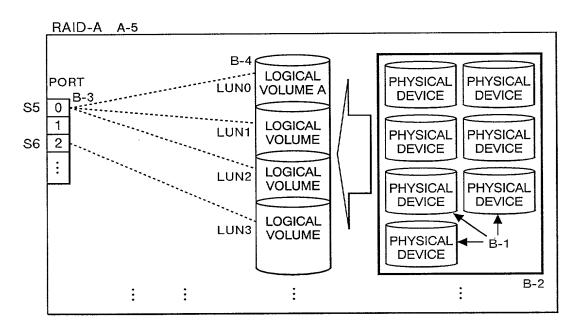
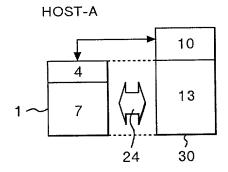
FILE STORAGE MANAGEMENT SYSTEM



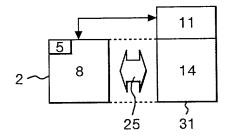
RAID CONSTRUCTION



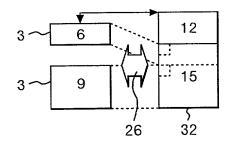
HOST SIDE



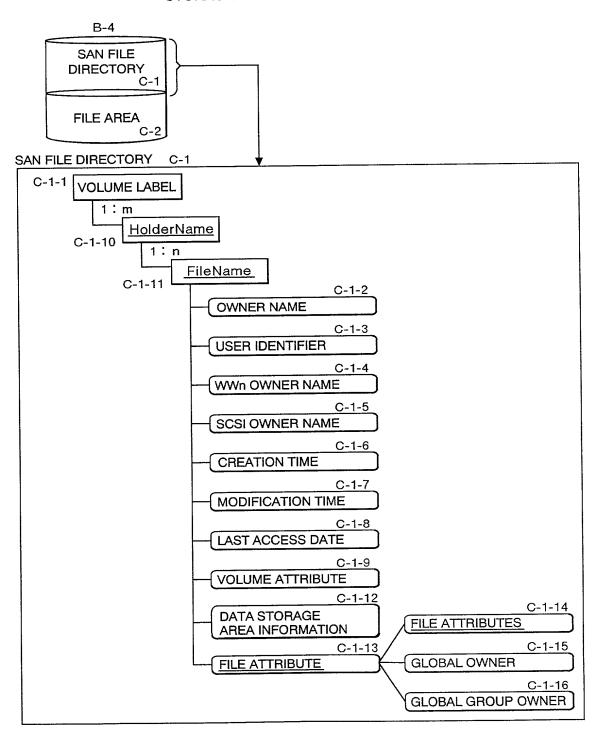
HOST-B



HOST-C



STORAGE MANAGEMENT IN LUN



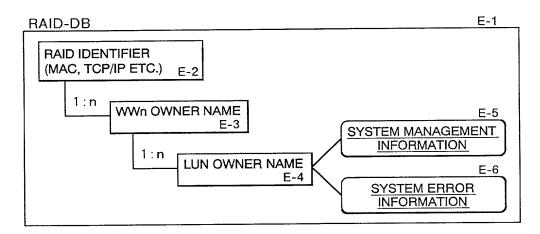
STORAGE MANAGEMENT IN LUN

	SCSI OWNER		11T2L3	11T2L4			
	WWn OWNER		0101000000 11T2L3	0101000001 I1T2L4			
SAN FILE DIRECTORY (SAN-FD)	OWNER USER NAME IDENTIFIER	HolderName	TTTT QQQQQ Holder-A	TTTA	ier-B		
	OWNER NAME		TTTT	TTTA	Holo		
	YOLUME TE LABEL	ATTRIBUTE	VOL1 TT	VOL1	FFFFFF		
	FILE ATTRIBUTE	ACCESS DATE ATTRIBUTE	RRRRR	RRRRA	(XXXXXXXXXX		
	FILE NAME DATA STORAGE AREA FILE INFORMATION ATTRIBUTE	CREATION MODIFICATION LITIME TIME		xxxxxxx hhhhha	xxxxxxxe		
SAN FILE DI	FileName	CREATION	8888888888	SSSSSSSS	bxxxxxx	•	•
							•

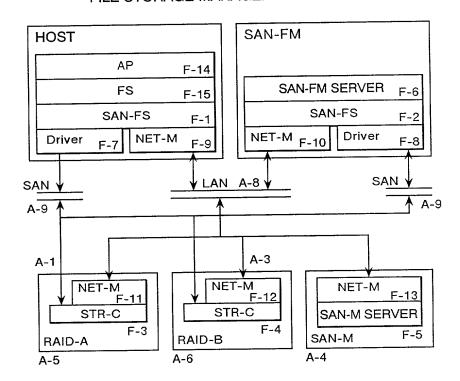
Į.,ā

FIG. 6

MANAGEMENT DB



FILE STORAGE MANAGEMENT SYSTEM



FILE CONVERSION FLOW

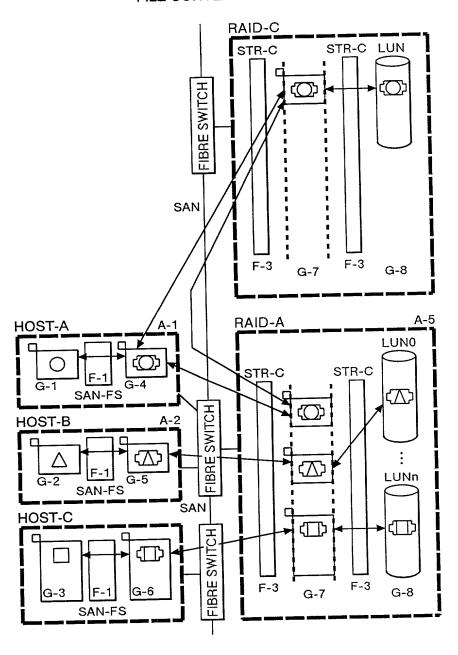


FIG. 9

DB CONFIGURATION FOR FILE STORAGE MANAGEMENT SYSTEM

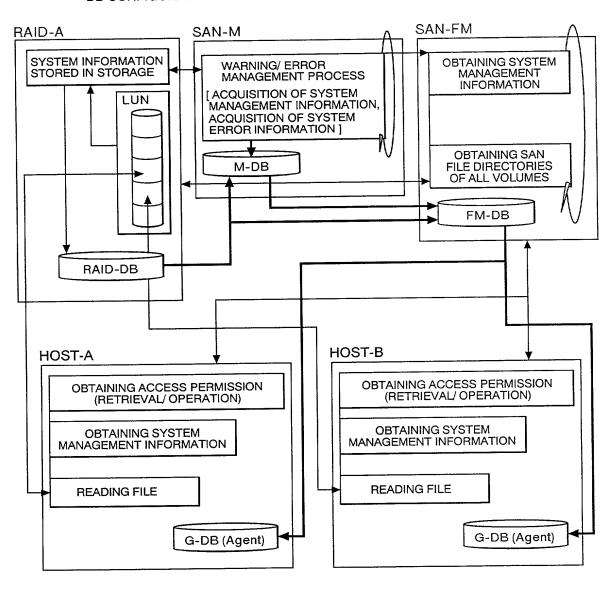
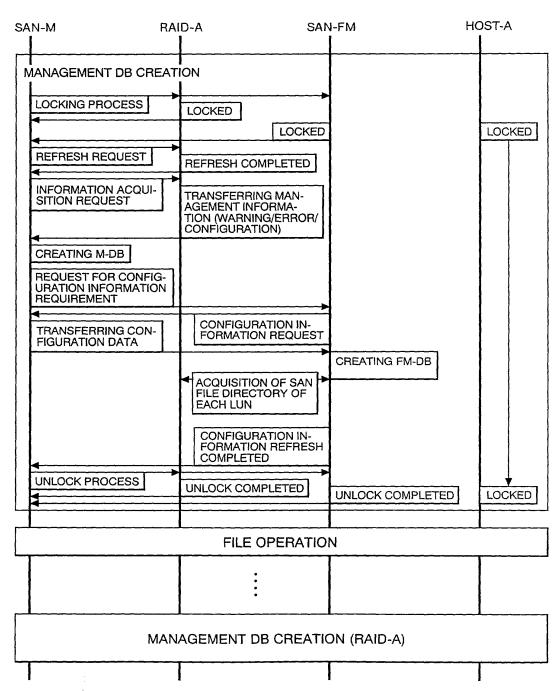
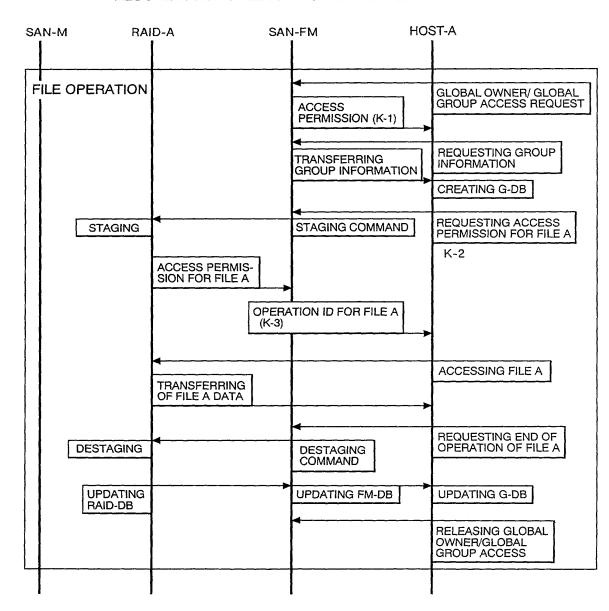


FIG. 10

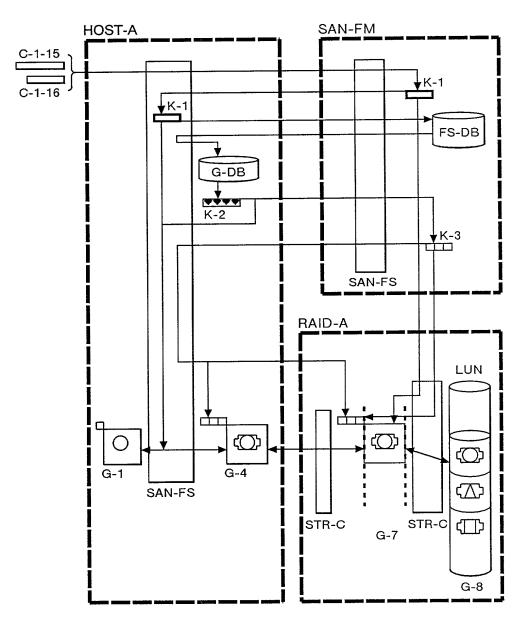
DB CONFIGURATION FOR FILE STORAGE MANAGEMENT SYSTEM



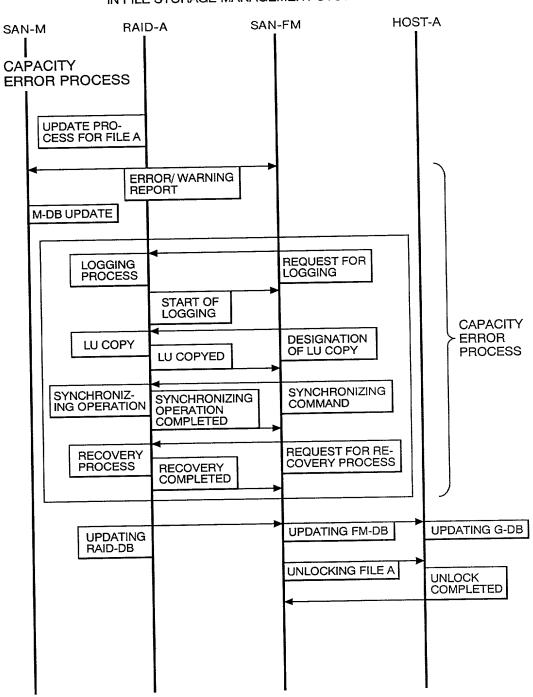
FILE OPERATION IN FILE STORAGE MANAGEMENT SYSTEM



FILE OPERATION OF FILE STORAGE MANAGEMENT SYSTEM



CAPACITY ERROR RECOVERY PROCESS IN FILE STORAGE MANAGEMENT SYSTEM



CAPACITY ERROR RECOVERY PROCESS IN FILE STORAGE SYSTEM

